

IN THE ABSTRACT

Please cancel the original Abstract and on a separate page, insert the following:

--ABSTRACT OF THE DISCLOSURE

A2

An information processing device reads, buffers, decodes and executes instructions from an instruction store portion by pipeline processing includes: an instruction reading request portion which assigns a read address to the instruction store portion, an instruction buffering portion which includes a plurality of instruction buffers which buffer an instruction sequence read from the instruction store portion; an instruction execution unit which decodes and executes instructions buffered by the instruction buffering portion. A branching instruction detection portion detects a branching instruction in the instruction sequence read from the instruction store portion. A branch target address information buffering portion includes a plurality of branch target address information buffers which, when the branching instruction detection portion has detected a branching instruction, buffer the branch target address information for generating the branch target address of the branching instruction. --